

## **OPENING DOORS FOR BUSINESS**

The Dynamic Silver Service team are dedicated to providing responsive, fast and effective service. Our clients depend on us to have their shop fronts and entries opening for business and closing for security.

## COMMERCIAL ECO ENTRY SHUTTERS

WINDOW AND ENTRY ROLLER SHUTTERS

Commercial ECO Window and Entry Roller Shutters are engineered to prevent intruders and block out noise. They are suitable for a range of different applications including:

- Commercial shop fronts
- Shopping centres
- Shop windows
- Retail outlets
- Serveries
- Counters
- Bars
- Hotel kitchens
- Cabinets
- Cafés
- Restaurant roller shutter needs

The interconnecting roll-formed insulated curtain slats are available in various profile sizes (40mm, 44mm, 53mm and 77mm), contour shapes (curved or flat) and a range of contemporary colours.

Commercial ECO Window and Roller Entry Shutters are lightweight and versatile. Offering a complete protective solution with defence against intruders, noise, light and other external environmental factors.

## CONTROLS

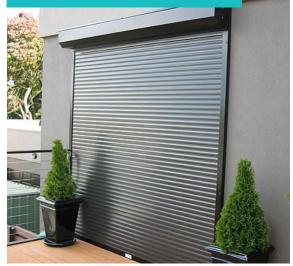
## MANUAL OPERATION

Commercial ECO Roller Shutters are fitted with an assist spring within the drum and pelmet which is the lifting mechanism that allows the roller shutter curtain to be raised and lowered by hand. The assist spring balances the weight of the roller shutter curtain and makes operation easier and safer.

Our internal springs are suitable for MANUAL OPERATION shutters up to 3000mm (w) x 2700mm (h) (or 8 metres per square). These MANUAL hand operated shutters are normally fitted with bottom rail locking devices to keep the shutter secure.

A Dynamic Silver Service Pull Pole is supplied with every manual shutter, to reach the shutter to aid in pulling down in the up position.

#### ECO SECURITY ROLLER



## **MOTORISED OPERATION**

The most convenient way to open and close the Commercial ECO Roller Shutter is to opt for the 240V electric motor option. A range of electric central or tubular motors and accessories are available from Dynamic Silver Service for roller shutters.

#### ECO ROLLER SHUTTER ACCESSORIES:

- 30Nm or 140Nm tubular inbuilt motors, which allows for easy installation and smaller pelmet requirements.
- Key switch control (can be keyed alike).
- Emergency push button control.
- Back-up power for 240V mains powered electric roller shutters via an UPS (Uninterruptible Power Supply), so in the event of a power outage you can still open or close your roller shutters.
- Manual override mechanisms as a safeguard to allow manual opening and closing of your roller shutters in case of a power outage.
- Remote control devices.



Electric central and tubular motors for ECO Roller Shutters are suitable for all roller shutter sizes up to 3500mm (w) x 3000mm (h) or 10 metres per square.

## **SPECIFICATIONS**

## CURTAIN

40mm FLAT ROLLER SHUTTER	44mm CURVED ROLLER SHUTTER	53mm CURVED ROLLER SHUTTER	77mm CURVED ROLLER SHUTTER
Profile: 40mm flat rollformed aluminium roller shutter profile filled with polyurethane.	Profile: 44mm curved rollformed aluminium roller shutter profile filled with polyurethane.	Profile: 53mm curved rollformed aluminium roller shutter profile filled with polyurethane.	Profile: 77mm curved rollformed aluminium roller shutter profile filled with polyurethane.
Curtain Weight: 4.0 kg / sqm Maximum Width: 3400mm <b>Maximum Height</b> : 3000mm Maximum Surface Area: 2.5sqm	Curtain Weight: 4.0 kg / sqm Maximum Width: 3400mm <b>Maximum Height:</b> 3000mm Maximum Surface Area: 8sqm	Curtain Weight: 5.1 kg / sqm Maximum Width: 4300mm <b>Maximum Height:</b> 3400mm Maximum Surface Area: 10sqm	Curtain Weight: 5.1 kg / sqm Maximum Width: 4000mm <b>Maximum Height:</b> 5000mm Maximum Surface Area: 16sqm
PELMET BOX FIT	PELMET BOX FIT	PELMET BOX FIT	PELMET BOX FIT
Overall Height Pelmet Box	Overall Height Pelmet Box	Overall Height Pelmet Box	Overall Height Pelmet Box
1200mm   156mm	1600mm   165mm	800mm   165mm	800mm   165mm
1600 mm   180mm	1900 mm   180mm	1100 mm   180mm	1100 mm   180mm
2300mm   205mm	2800mm   205mm	1600mm   205mm	1600mm   205mm
3200mm   230mm	3500mm   230mm	2100mm   230mm	2100mm   230mm
3700mm   250mm	4400mm   250mm	2700mm   250mm	2700mm   250mm
		3400mm   300mm	3400mm   300mm

## COLOURS

This colour chart shows the available colours for the ECO Roller Shutter curtains of Dynamic Silver Service. Please note: 77mm profiles are available in white only. Patterns can be accomplished on the roller shutter curtain by using combinations of slats with different colours.



## **SPECIFICATIONS**

## SIDE GUIDES

#### 40mm or 44mm PROFILES:

- 53mm x 21mm Standard Guide, colours available for use with a pelmet box.
- 62mm x 21mm Heavy Duty (suitable for exterior fit, nominal wall thickness: 5mm), colours available for use with a pelmet box.

#### 53mm PROFILE:

 62mm x 21mm standard roller shutter guide (suitable for exterior fit), colours available for use with a pelmet box.

#### 77mm PROFILE:

• 90mm x 35mm standard roller shutter guide, (suitable for exterior fit), colours available for use with a pelmet box.

## SPRING BALANCED DRUM

The drum is manufactured from a variety of diameter ducted hex or round steel tube, with steel end caps. Fully enclosed heavy duty bearings which rotate within a steel tube providing next to no friction. The drum is then fitted with helical torsion springs designed to counterbalance the curtain weight.

## BOTTOM RAIL LOCKING

## FOR USE WITH MANUAL SHUTTERS ONLY

The bottom rail houses a keyed lock, in the centre position within the bottom rail extrusion. The lock operates 15mm x 3mm aluminium flat bars which, when in the locked position, secure the Locking Bars into the side guides. The standard lock allows operation from both outside and inside and can be keyed alike to multiple doors.

Dynamic Silver Service is continually researching and developing products and reserves the right to change specifications without notice.

# Contact Us

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